

FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

00-1123-D

Serial No.

09/930,352



SEVENTH SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY APPLICANT  
(Use several sheets if necessary)

Applicant:

Cunningham et al.

Filing Date:

August 15, 2001

Group:

1641

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,492,840	02/20/96	Malmqvist et al.			

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial		Document Number	Publication Date if Appropriate	Name	Class	Subclass	Filing Date
	2.	20030027328-A1	6 Feb 2003	Cunningham et al.			
	3.	20020127565-A1	12 Sept 2002	Cunningham et al.			
	4.	20030027327-A1	6 Feb 2003	Cunningham et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	5.	WO 02/061429	8 Aug 2002	PCT				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc).

	6.	Cunningham et al., <i>Sensors and Actuators B</i> 85; pp 219-226 (2002).
	7.	Cunningham et al., <i>Sensors and Actuators B</i> 81; pp 316-328 (2002).
	8.	Pandey, A. and Mann, M., <i>Nature</i> . 405(6788):837-46 (2000).
	9.	Patterson, S.D., <i>Current Opinions in Biotechnology</i> , 11(4):413-8 (2000).
	10.	International Search Report for foreign counterpart application PCT/US03/01175.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE  
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Applicant:

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	6,185,019 B1	2/6/01	Hobbs, et al.	359	30	5/14/99
	2	6,088,505	7/11/00	Hobbs	385	147	6/10/97
	3	4,536,608	8/20/85	Sheng, et al.	136	259	4/25/83
	4	5,229,614	7/20/93	Andersoon et al.	250	370.12	3/27/92
	5	5,559,338	9/24/96	Elliott et al.	250	492.1	10/4/94

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	6	International Search Report for foreign counterpart PCT/US01/50723						
EXAMINER					DATE CONSIDERED			

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE  
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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4,009,933	03/01/77	Firester	350	290	05/07/75
	2.	5,598,300	01/28/97	Magnusson, et al.	359	566	06/05/95

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

		3.	Invitation to Pay Additional Fees in foreign counterpart application PCT/US01/50723
EXAMINER			DATE CONSIDERED

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclasses	Filing Date if Appropriate
	1.	5,442,169	08/15/95	Kunz	250	227.21	04/22/92
	2.	5,991,480	11/23/99	Kunz, et al.	385	37	08/07/96
	3.	6,320,991 B1	11/20/01	Challener, et al.	385	12	10/16/98
	4.	RE37,473 E	12/18/01	Challener	250	225	02/03/00
	5.	6,346,376 B1	02/12/02	Sigrist, et al.	435	5	05/11/99
	6.	US 2002/0018610 A1	02/14/02	Challener, et al.	385	12	09/28/01

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

		7.	Challener, et al., "A multiplayer grating-based evanescent wave sensing technique", Elsevier Science B.V., pp. 42-46 (2000)
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	1.	4,876,208	10/24/89	Gustafson et al.	436	531	1/30/87
	2.	4,992,385	2/12/91	Godfrey	436	525	7/22/87
	3.	5,455,178	10/3/95	Fattinger	436	164	5/28/93
	4.	5,478,527	12/26/95	Gustafson et al.	422	82	11/21/94
	5.	5,738,825	4/14/98	Rudigier et al.	422	82	5/12/97

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